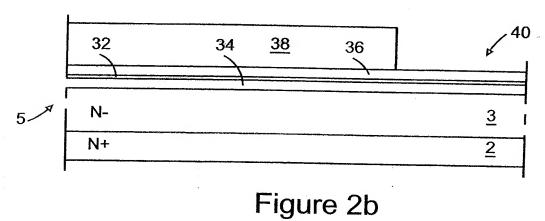


Figure 2a



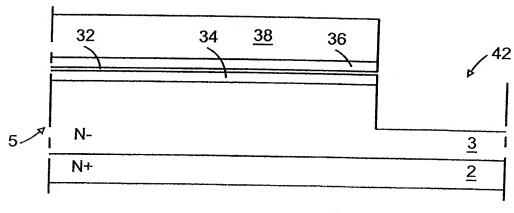
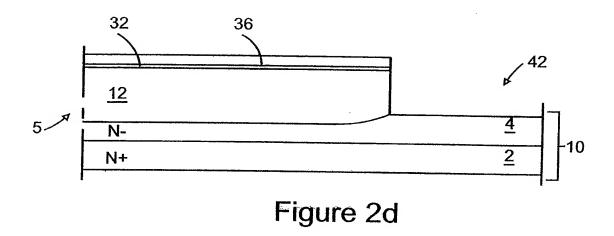
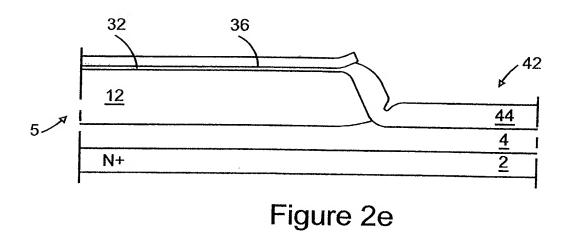


Figure 2c





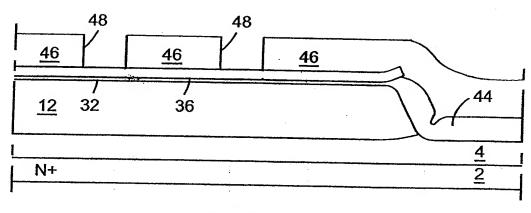


Figure 2f

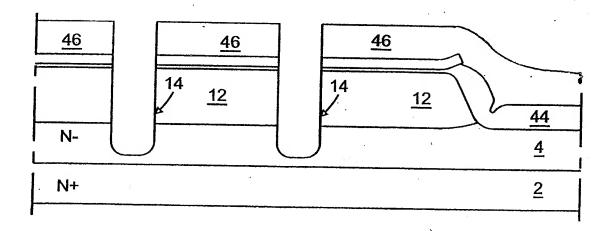


Figure 2g

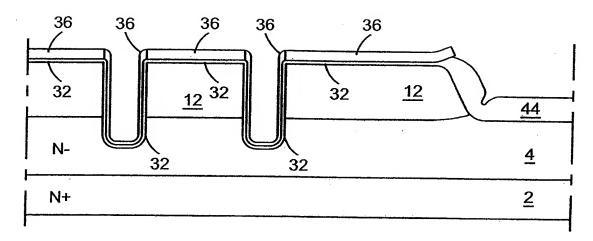


Figure 2h

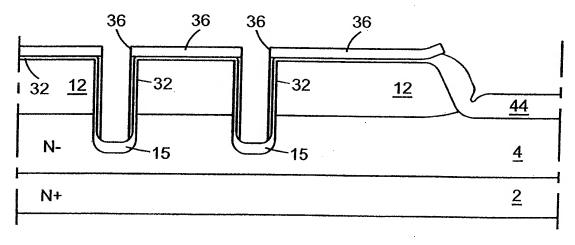


Figure 2i

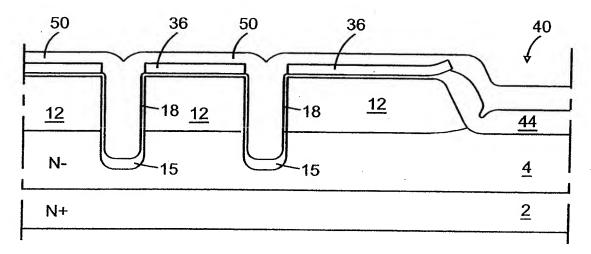


Figure 2j

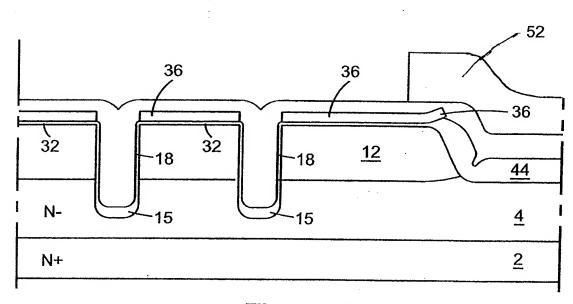


Figure 2k

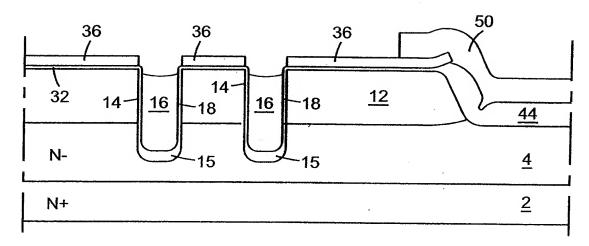


Figure 2I

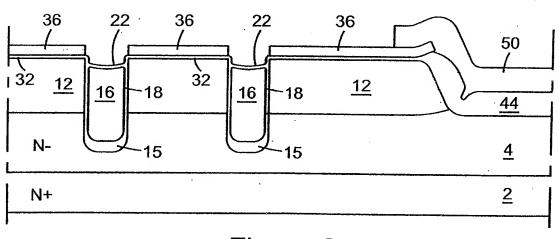


Figure 2m

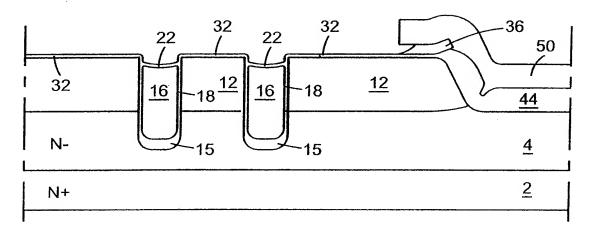


Figure 2n

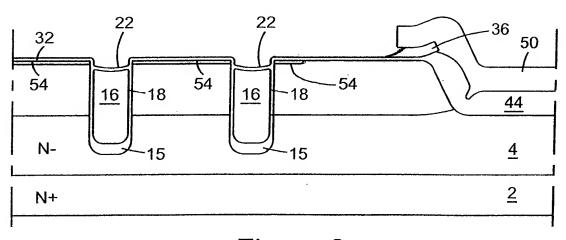


Figure 2o

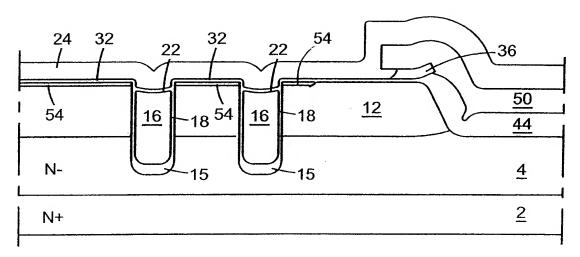


Figure 2p

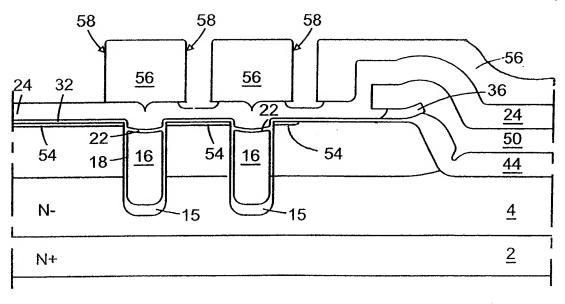


Figure 2q

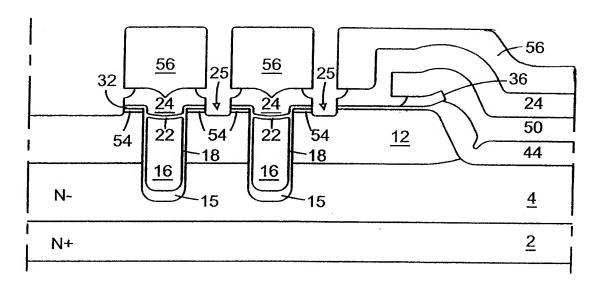


Figure 2r

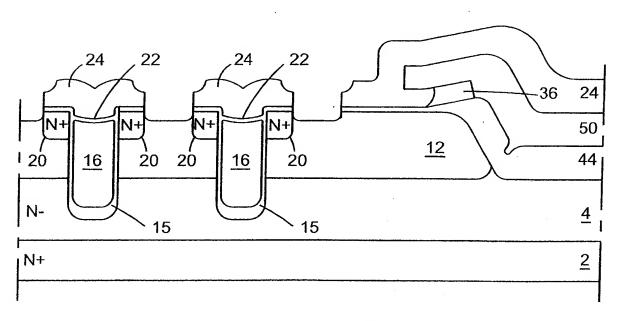


Figure 2s

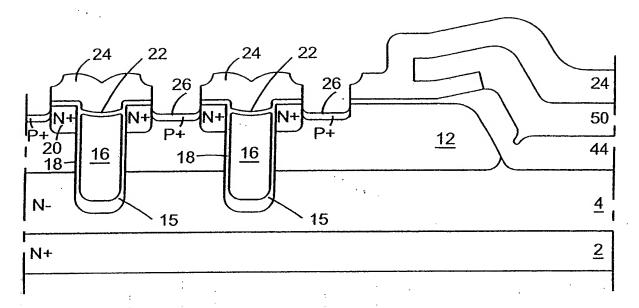


Figure 2t

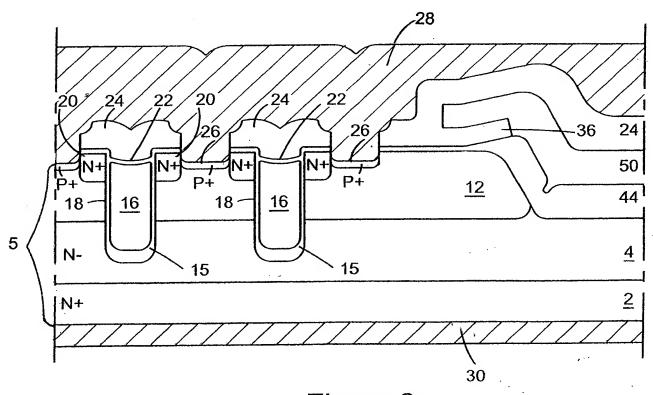
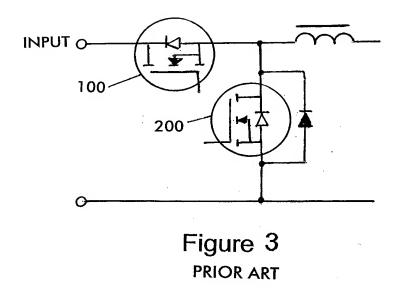


Figure 2u



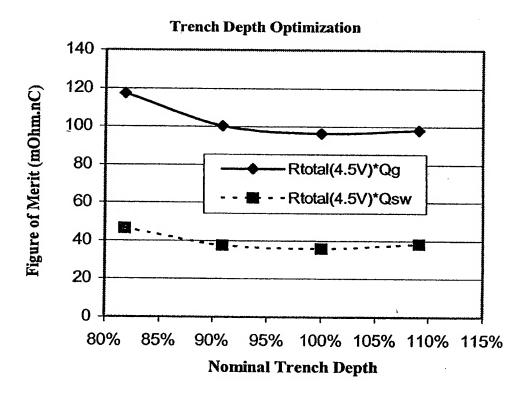


Figure 4 R\*Qg as a function of trench depth

## Efficiency vs. Load (12 V in, 1.7 V out, Freq 200kHz)

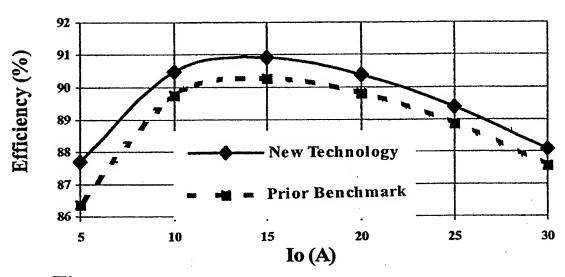


Figure 5a In-circuit efficiency comparison for the Control FET at 200kHz

## Efficiency vs. Load (12 V in, 1.7 V out, Freq 1Mhz)

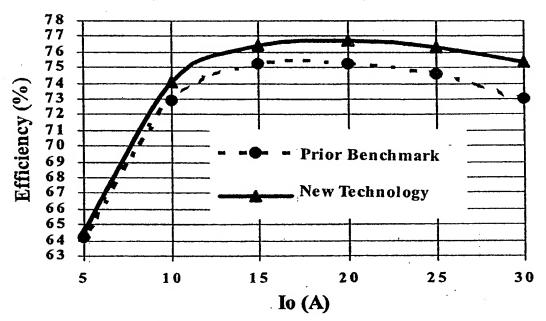


Figure 5b In-circuit efficiency comparison for the Control FET at 1MHz

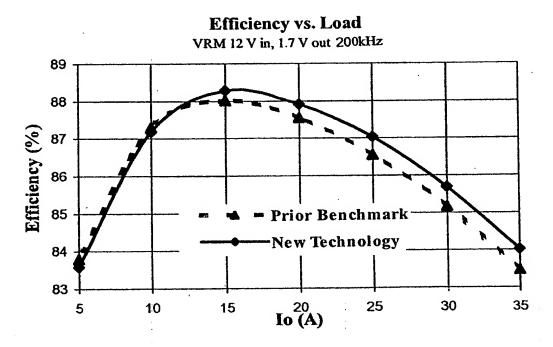


Figure 6a In-circuit efficiency comparison for the Sync FET at 200kHz

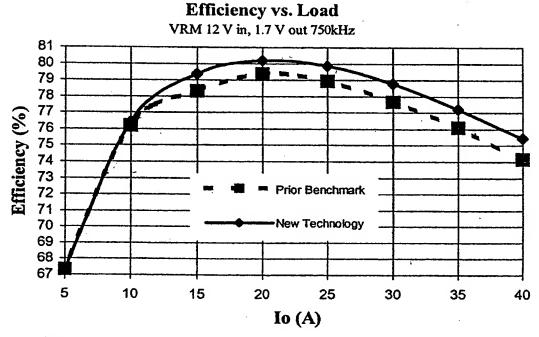


Figure 6b In-circuit efficiency comparison for the Sync FET at 750kHz